QUERY CONTROL	OPM			/	$\pi^-\mu$
	Only			RTIS'U	SE ONLY
Application No.	191967.315	Prepared by	NPB	Tracking Number	05914524
Examiner-GAU	5016-2874	Date	4/20/04	Week Date	3/8/04
		No. of queries		IFW	40,0

		ACKET	
a. Serial No.	f. Foreign Priority	k. Print Claim(s)	p. PTO-1449
b. Applicant(s)	g. Disclaimer	I. Print Fig.	q. PTOL-85b
c. Continuing Data	h. Microfiche Appendix	m. Searched Column	r. Abstract
d. PCT	i. Title	n. PTO-270/328	s. Sheets/Figs
e. Domestic Priority	j. Claims Allowed	o. PTO-892	t. Other

SPECIFICATION	
1	MESSAGE
a. Page Missing	Please supply issuing classification form (IIFW) -not
b. Text Continuity	found in 17w system. the following data are missing:
c. Holes through Data	
d. Other Missing Text	Index of ckins
e. Illegible Text	Enternational class/subclass
f. Duplicate Text	Primary Examiner
g. Brief Description	Original class/subclass
h. Sequence Listing	
i. Appendix	
j. Amendments	
k. Others a house	
	Thumhuse
CLAIMS	Transport of the state of the s
a. Claim(s) Missing	
b. Improper Dependency	
c. Duplicate Numbers	
d. Incorrect Numbering	initials Offit,
e. Index Disagrees	RESPONSE
f. Punctuation	Index of claims
g. Amendments	Int'l class (subclass
,h. Bracketing	Onginal class/subclass
i. Missing Text	Primary learniner
j. Duplicate Text	FILLIAND SALLINGE
k. Other	
	0.0
Charles Carlot	initials RUS



Applicati n N .	Applicant(s)
09/967,315	HELLMAN ET AL.
Examiner	Art Unit
Sarah Song	2874

	. IS	SSUE CLASSIFICATION
ORIGINAL	KILPINE	CROSS REFERENCE(S)
CLASS SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)
385 11	385	78
INTERNATIONAL CLASSIFICATION		
G 0 2 B 6/27		
G 0 2 B 6/36	77 183	
Sarah Y Ing b. (Assistant Examiner) (Date	mayoy)	Total Claims Allowed: 55
(Legal instruments Examiner) (Date)	Supervisory Patent Examiner Technology Center 2800 (Primary Examiner) (Date) O.G. Print Claim(s) Print Fig. 11 17

	Claims	renui	nbere	d in t	he sar	ne ord	er as	presen	ted b	v appl	icant	ПС	PA	·]		<u> </u>			4.47
				1	340	T .		-			- Juni				T			□R.	
Final	Original		Final	Original		Final	Original		<u>a</u>	Original	1.1	<u></u>	Original		-	Original	12.	_	Original
i Ē	ļ Ķ	[1]	🗄	jë.		造	rig		Final	į		Final	ij		Final	įį		Final	į
					S				-		5 001		0		_	Ō		" .	,ō
	1			31			61			91			121			151			181
	2	*		32			62			92			122	1		152	1		182
-	3			33		<u></u>	63			93	= 15		123			153	* *.		183
	4			34			64			94			124	1.4		154			184
-	5			35			65			95			125			155			185
-	6			36			66			96			126	100		156			186
	7_			37			67			97			127			157			187
<u> </u>	8			38		ļ	68			98			128			158	100		188
 	9	1.0		39			69			99	1.00		129			159			189
	10			40			70			100			130			160			190
	11			41			71			101			131			161			191
	12			42			72			102	. [132	- 1		162		<u> </u>	192
	_13			43			73			103			133			163			193
—	14			44			74			104			134	· . [-	164	ŀ		194
	15			45	× 1		75			105			135	-		165	1.9		195
	16			46			76	' [106			136			166			196
	17	` . <u> </u>		47	. *		77			107			137			167	-		197
	18	· ·		48	ì.		78	*		108			138			168			198
	19			49			79			109	1		139			169	.		199
	20			50			80			110	ſ		140			170	1		200
\vdash	21	. [51			81	7		111	. "		141	. ``		171	·		201
	22	Ĺ		52			82			112			142			172			202
	23			53	1.9		83			113			143			173	· -		203
	24	L		54	1		84	4		114	.		144			174			204
	25	,		55			85			115			145		-	175	-		205
	26			56			86			116			146	1		176	-		206
	27			57			87			117	.	$\neg \neg$	147	. F		177	-		207
	28			58_			88			118			148	_	\dashv	178			208
	29			59			89			119			149			179			209
	30			60			90			120			150	-		180	-		210

Index of Claims

Applicati n N .	Applicant(s)	
09/967,315	HELLMAN ET AL.	
Examin r	Art Unit	
Sarah Song	2874	

√ Reject d
= Allowed

(Thr ugh numeral)
Cancell d

Restricted

N n-Elected

I Interference

A App al
O Objected

CI	aim	Т				D	ate				1
<u> </u>		+	1	Т	Т	Ť	Ť	T	Т	Τ-	٦
Final	Original	2/4/04									
1	1	=	Т	Т	T	1		T	\top		٦
3	2 3	=	T	\top	丁		1	\top	\top	\top	٦
3	3	=	\top	\top	T		\top	十	\top		7
4	4	╘	\top	╈	1	T	\top	十	+	+	┪
5		1=	1	╈	\top	+	╅	+-	+	+	٦
6	5	╁	+	+-	╅	┿	+	+	╁	╈	┨
7	7	╁	†	+	+	+	╅	+-	+	+	┥
8	8	╅═	╁	╅	╈	┿	+	+-	╁	-	┨
9	9	✝₌	+	+	+	+	╅	+	╁	╁	┨
10	10	=	+	+		╁	+	┰	╁╌	+	┪
11	11	╘	╁╴	+	╁	╁		-	+-	┿	Ⅎ
12	12	=	+	+-	+	╁	+	+-	+	+	┪
13	13	1=	t	+-	╁	+-	+	+	╁	╁	Ť
13 14 15	14	1=	╆	+	+	十	+	+-	╁	╁╌	ď
15	14 15	╁	1	+-	1	+-	+-	╁╌	1	+	┥
16	16	╁	╁	╁	+	+	+	+	+	╁	۲
16 17	16 17	┢	╈	+	╫	╫	╁	+	╁╌	+-	4
18	18	=	╁╌	+-	+	-	╁	╁	+	╁	┨
19	19	=	十	+	╁╴	╁	╁╴	┿	╁	+-	H
20	20	=	╁	+	+-	+-	+	+	╁	╁	+
21	21	 -	┢╌	┿	╁╌	+-	╁	╁	╁	╁	╁
22	22	╁	┢	+	╁	╁╴	╁	╁╌	╁	╁	┨
22 23	22 23	ا ت	\vdash	+-	╁	+-	╅	╆	╀	╁	1
24	24	╁	┪	1.	+-	+	+	╁╴	+	+	ł
24 25	24 25	=	\vdash	+	╁	╫	+	╁╌	╁	╁╌	1
26	26	=	T	t	╁	╁╌	+	+-	+	-	1
27	27	=	┢	t	+	+	†-	+	╁	╁	1
26 27 28	27 28	=	T	T	十	╁	╁	+	十	t	1
29	29	╘	\vdash	+-	1	+-	†	╁╌		╁╌	1
30	30	ΙŢ	1	t	+	\vdash	十	╁	\vdash	\vdash	1
31	31	╘	Н	†-	+	 	Ť	+-	+	1-	1
32	32	=	\vdash	\vdash	-	╀	╁	+	╁	一	1
33	33	Ξ	T	1	╁	†	t	+	╁	╁╴	1
34	34	=	H		1	T	t	T	†	H	1
35	35	=	Г	T	1	H	\vdash	+	\vdash	H	1
36	36	=	\vdash	T	T	T	t^{-}	†	1-	t	1
37	37	= ,	Т	T	1	†	T	T	1	\vdash	1
38	38	=	Г	T	Τ	T	1	t^{-}	T		1
39	39	=	Ė	T	1	T	1	T	1		1
40	40	=			T	Ť	1		1	Ī.	1
41	41	=		T	T			T	T	Г	1
42	42	=			Π	1					1
43	43	=				1	Т	\vdash		\vdash	1
44	44	=			Г	T	1				ŀ
45	45	=		Ť	Г		Τ.	T			ĺ
46	46	=				П		1	Г		1
47	47	=		Г			Г	\vdash	1		1
48	48	=						Г			
49	49	=		Γ		Г	Г	1		_	
50	50	=					1		\vdash		ĺ

_										_				
		С	laim					Ţ	Da	te				
		Final	Original	2/4/04				.						
		51	51	=		Т	†	Ť		+	\top	\top	†	
	*	52	52 53 54 55 56	=		Τ	1		Г	T	T	+-	1	
Ì		53	53	=		Τ	1		Т	Т	T	1	\top	
		54	54	=			1			T		1	T	٦
	. 1	55	55	=		Г	T	-		T		T	T	
			56				Τ		-	Г			1	٦
			57				Г					Т		٦
l			58											
I		<u> </u>	59			L				L	1			
ļ			60 61			L	L			L	上			
ĺ			61	Ш		L	╀	_				1_		
I		<u> </u>	62			L	╀	4		L	┸	_		
l		ļ	63			_	┸	4	_	_	╄	上	L	┙
ı			64	Н		ļ	╀			L	<u></u>	_	_	╝
l	4		65	L		L	╀	4		┡	↓_	4_	↓_	4
l	i.		66 67	Н	_	L	L	4		ļ.,	╄	\bot	╄	4
ı	- 1		6/			_	╄	4		┡	╄	+	+-	4
ĺ	٠.,		68	Ш		_	╀	4	÷	 _	_		\perp	4
l		<u> </u>	69	Н		<u>_</u>	╀	4		⊢	╀	+-	╀	4
			70	\vdash			₽	4	_	L	┢	+	+-	4
		<u> </u>	71 72 73		-		╀	+	_	⊢	╀	+-	+-	4
		<u> </u>	72		_	_	╀	+	_	H	╀	┿	╀	4
	4		74	\vdash	-		╁╌	+	-	┝	+	╀	╁	┨
	٠.,		74 75	H		_	┢	+	-	⊢	╁	╁	╀	┨
			76	Н				7		\vdash	╆	╁	╁╴	┨
	٠.;	-	76 77	\vdash	-1		╁	+	_	 	\vdash	╁	┢	┨
			78	\vdash	┪		╁╴	+		┢	╫	+	╆	ď
			79	H			H	+	_	\vdash	╁	+	+	┨
	19		80	\dashv	\dashv	_	H	†			1-	+	+-	1
			81		\dashv	_		†	_	-	┢	+	+	1
			82		7		1	+			1	+	╁	1
	7		82 83		\exists		1	†		_	T	1	t	1
			84		T		Г	Ť			Г	\vdash	T	1
	-		85				Г	†			\vdash	T		1
			-86					Ť					T	1
			87					J				Г	Γ	1
			88					T						1
			89					T						1
			90	\Box										
	Į		91		\perp						L		L]
			92		\perp		L	1						
	. [93	_	4			L	_		L	L		ľ
	.		94		4			1	_					-
	-		95	_	4		_	L	_	_		_	L	1
	-		96	_	4	_		1	_		_	_	$oxedsymbol{oxed}$	
			97	\dashv	4	_		Ļ	4		_	<u> </u>	L	
	ᆙ		98	-	4	_		Ļ	4		_	lacksquare	L	1
	ŀ		99	+	4			L	4	_	<u> </u>			ŀ
			111111						- 1					

CI	aim	Γ				Da	te	-		
		T	Ī	Τ	Т	T	Τ		Γ	Τ
Final	Original									
	101	L		~		Τ.				
	102	L	\perp						Г	
	103			Г	Т		Т		Т	T
	104					Т	Т			П
	104 105				L					П
	106					$\cdot \Box$				
	107	L								
	108	L	╙	_	┸		\perp			
	109	L	╄	┺		_		<u> </u>	_	$oxed{oxed}$
	110 111	L	\perp	↓_	┸	1_	┶	┺	<u> </u>	<u>L</u>
	111		1_	1	↓_	\bot	↓	┺	┖	L
	112	L	↓_	_	1	┸	╀	L	L	<u>L</u> .
	113	L	╄		↓_	1	↓_	ļ.	L.	L
	114	_	-	_	↓	_	╁	丨	↓_	
	115	_	╂	-	╄	\perp	╄	<u> </u>	<u> </u>	ļ
	116		╄-	┡	┺	┼	ـــــ	-		L.
	117	L	+-	-	╽-	╀-	-	┡	▙	<u> </u>
	118	<u> </u>	├	╄-	╀	_	_	ļ	*	_
	119	<u> </u>	├	\vdash	┼	+	├-	╄	_	
	120	<u> </u>	-	╀	╄	1	ــــــــــــــــــــــــــــــــــــــ	1	┞	L.
	121 122	_	١.	╁	\vdash	-	╀	<u> </u>	ļ	<u> </u>
,	122	_	Ͱ	-	╀	┼	┿┈	-	<u> </u>	Ш
	123 124		+-	╀	├	-	╁	╀	-	
-	125	_	⊢	┝	⊢	╄╌		-	⊢	_
	126		┝	┝	\vdash	╆	\vdash	├	ŀ	H
	127		 	├	╁	╁	\vdash		-	Н
- 1	126 127 128	_	┢	╫	╁	╁	-	├	┢	Н
	129		-	┢	\vdash	H	┢	╁	-	Н
	129 130 131	_	\vdash	\vdash	╁	┢	\vdash	_		
-	131		 		-	1	 		\vdash	
Ť	132		H	-	\vdash	1				
	132 133			\vdash	1	H	\vdash		_	
	134	_		_	t	1-	t	-		\dashv
	134 135			_	٠.			-		
	136 l					Г				\neg
	137 138 139					Г				
	138									
	139									
	140	_								
	141									
	142									
[143									
	144									
	145	-								
	146								\Box	
	147									
	148					Ш		\Box	[
	149	_	Ш			Ш		_]	\bot	\Box
	150	\Box						I		